Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.　(Currently Amended)　A system for computer assisted driving lessons, for installation in a vehicle used for instructions, comprising:

an electronic processing unit for display, control, recording and storage of data,

a first camera directed forward in a driving direction,

a second camera directed at a pupil's eyes as well as a direction for recording situations behind the vehicle,

a microphone,

a sensor configured to provide vehicle position data, and

the processing unit configured to synchronously record and store signals from the cameras, the microphone and the sensor in pre-defined time intervals at pre-defined positions along a driving route and to permit manual entering of electronic marks at points of particular interest along said driving route ~~during the synchronous recording~~.

2.   (Previously Presented)   The system as claimed in claim 1, further comprising a sensor configured to measure distance to any vehicle in front of the vehicle used for instructions, the distance sensor being connected to the processing unit for recording of distances.

3.   (Previously Presented)   The system as claimed in claim 1, wherein the sensor configured to provide vehicle position data is a trip meter.

4.   (Previously Presented)   The system as claimed in claim 1, wherein the sensor configured to provide vehicle position data is a Global Positioning System receiver.

5.   (Previously Presented)   The system as claimed in claim 1, wherein the processing unit is configured to compress the recorded signals prior to storage.

6.   (Previously Presented)   The system as claimed in claim 1, wherein the processing unit is configured to store an electronic scorecard, for storing marks given to each pupil for each sequence of the driving route.

7.   (Previously Presented)   A method for computer assisted driving lessons comprising:

displaying picture/video-sequences from pre-defined time intervals in pre-defined positions along a pre-defined route as preparation before driving occurs,

when driving, recording video signals from the same pre-defined route, and

after a driving trip, displaying the signals recorded during the trip in said pre-defined time intervals in said pre-defined positions.

8.   (Previously Presented)   The method as claimed in claim 7, further comprising:

manually entering electronic marks at points of particular interest in the recording when driving, and

after the trip, displaying the signals recorded during a pre-defined time interval at said points of particular interest.

9.   (Previously Presented)   The method as claimed in claim 7, wherein the signals are registered with a video camera pointing in a driving direction.

10.   (Previously Presented)   The method as claimed in claim 9, wherein additional signals are registered with a video camera pointing in a rearward direction, and also recording a driver's eyes.

11.   (Previously Presented)   The method as claimed in claim 7, wherein the signals are recorded continuously during the trip.

12.   (Previously Presented)   The method as claimed in claim 7, wherein the signals are recorded in said pre-defined time intervals at said pre-defined positions, and when an electronic mark has been entered.

13.   (Previously Presented)   A method for computer assisted driving lessons comprising:

displaying to a pupil picture/video-sequences from pre-defined time intervals in pre-defined positions along a pre-defined route as preparation to driving a vehicle;

while the pupil drives the vehicle on the pre-defined route, recording video signals in the vehicle from the same pre-defined route and an instructor manually entering electronic marks at points of particular interest in the recording; and

after the pupil drives the vehicle on the pre-defined route, displaying to the student the signals recorded during a pre-defined time interval at said points of particular interest.

14.   (Currently Amended)   The method as claimed in claim 13, wherein the signals recorded during said pre-defined time intervals span 10-15 seconds of

recording ~~interval spans from a pre-defined period of time~~ before entering an

electronic mark ~~to a pre-defined period of time after entering the electronic mark~~.